



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Wednesday, June 14, 2017

Issued: 0800 CT

Day 1 Hazards: Marginal Risk to slight risk for severe storms over OK into W TX. Damaging winds and hail the main threats

National Weather Service

Southern Region Headquarters
Regional Operations Center
Fort Worth, TX



Prepared by: Mark Wiley
817-978-1100 x 147

Key Points



Today

- Marginal to slight risk of severe storms over OK into W TX. Damaging winds and hail the main threats

Thursday

- Marginal to slight risk of severe storms over OK into AR. Damaging winds/hail the main threats

Friday-Sunday

- No Significant Weather Impacts Expected

River Flooding

- Water levels slowly receding along the MS River and over southeast LA

Tropical Weather Outlook

- A broad area of low pressure is expected to form over the NW Caribbean Sea by the weekend. Some gradual development of this system is possible thereafter while it moves slowly NW toward the SW Gulf of Mexico. Formation chance through 5 days is 20%
- A strong tropical wave over the far eastern Atlantic Ocean is producing showers and thunderstorms south of the Cabo Verde Islands. Any development with this system will be slow to occur over the next several days while the wave moves west at 15 to 20 mph over the low-latitude tropical Atlantic. Formation chance through 5 days is 20%

*FEMA Region 6 Threat Matrix

Jun 14, 2017 - Jun 18, 2017

	WED	THU	FRI	SAT	SUN
Severe Weather	W TX, SW OK	OK, AR			
Heavy Rain / Flash Flooding					
Fire Weather					
River Flooding	SE LA	SE LA	SE LA	SE LA	SE LA
Tropical Weather					

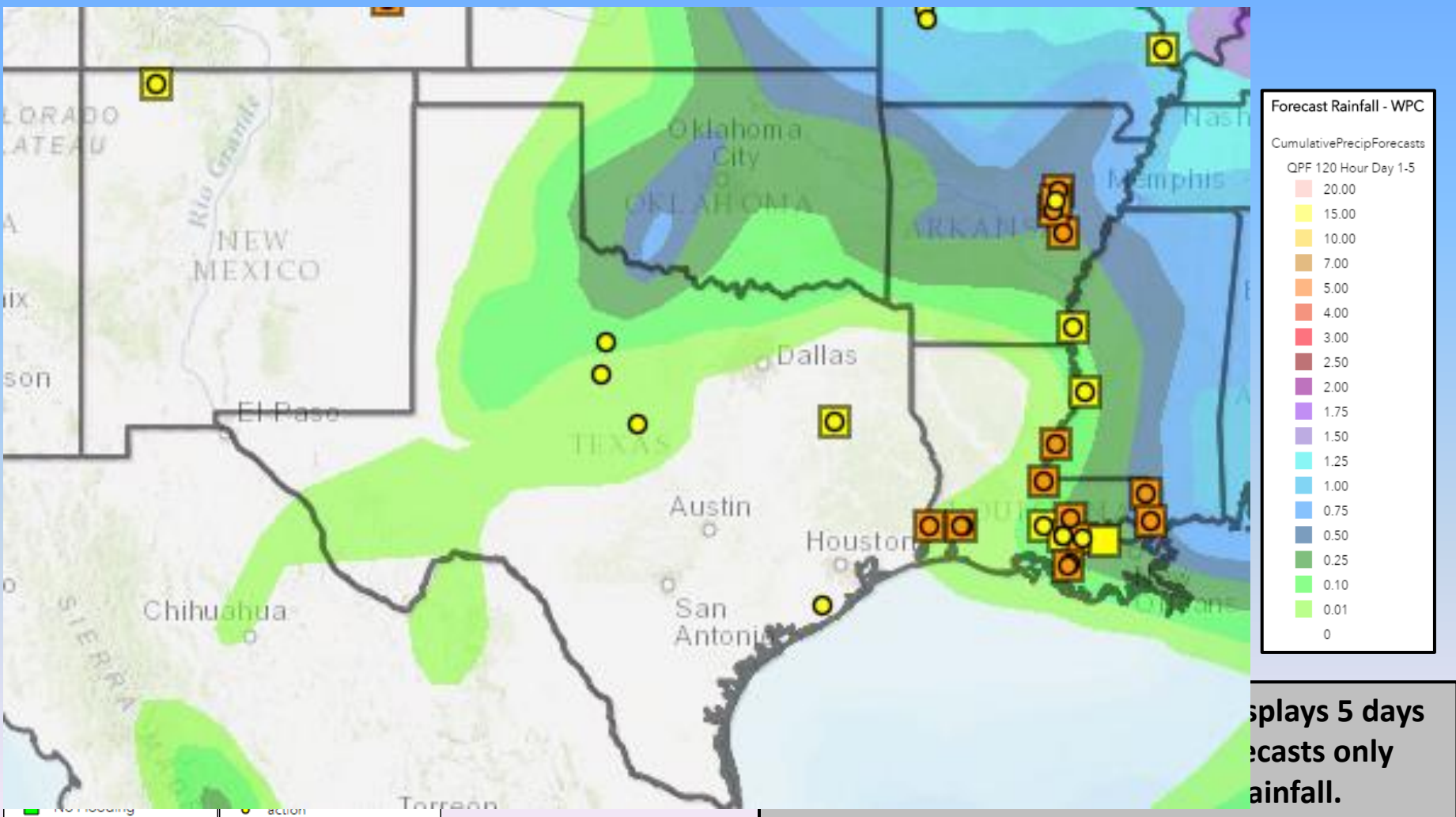
- No Weather Threats Expected
- Very Common – Happens Often
- Common – Happens Frequently
- Uncommon – A Few Times a Year
- Rare – Once Every 1-5 Years
- Very Rare – Once Every 5-10 Years

For more details on the colors in the threat matrix refer to the last slide in this briefing.



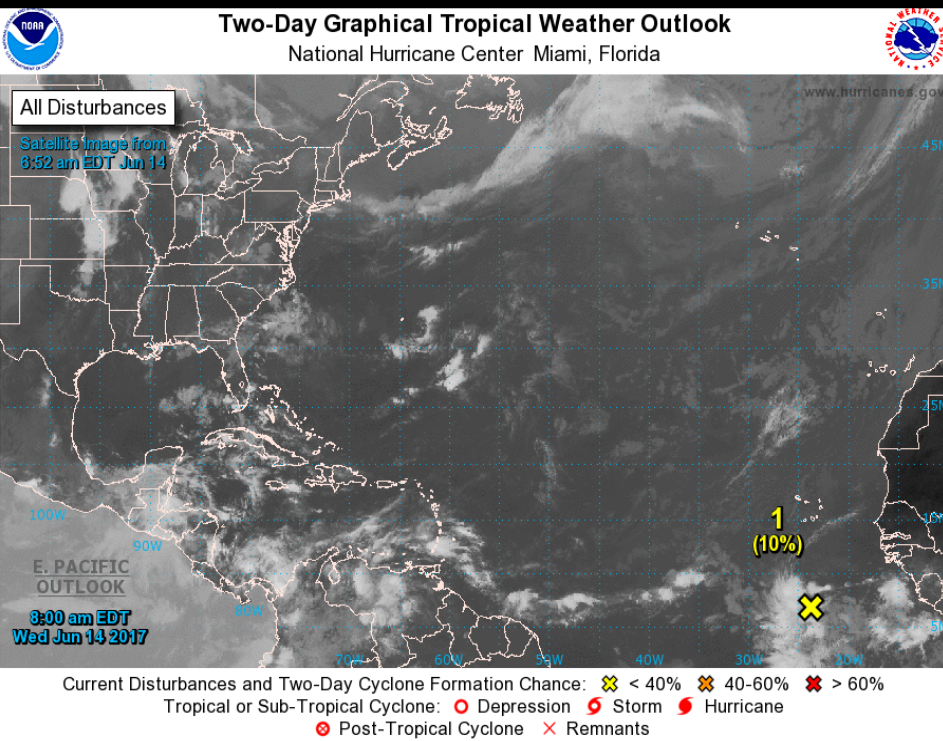
5-Day Precipitation Forecast & River Flood Status

- The Mississippi River and areas in southeast LA continues to slowly recede
- Minor flooding observed in eastern AR/TX and SW LA will continue to slowly recede



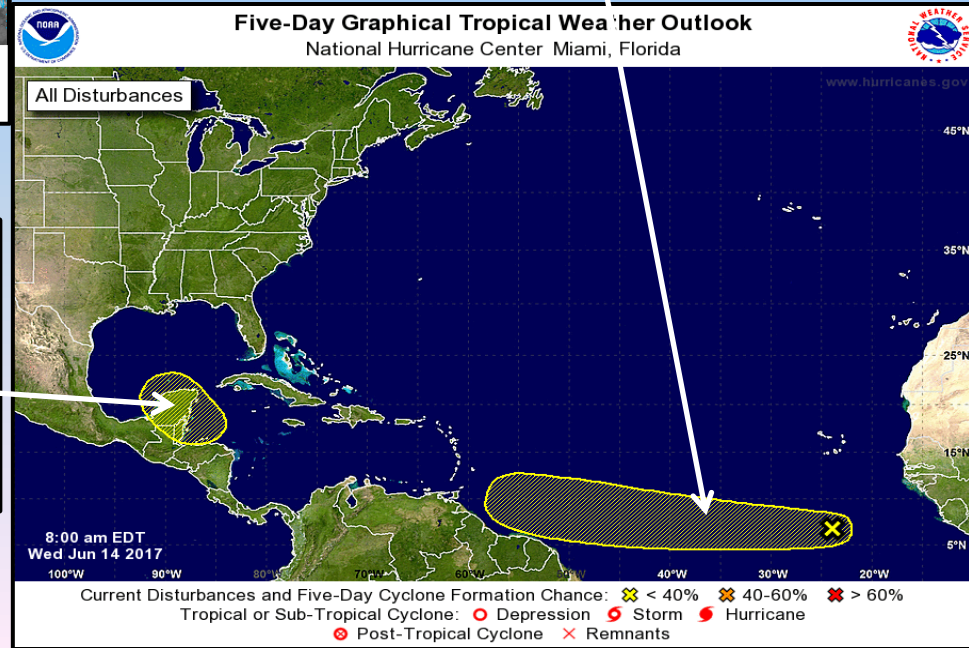
For the latest on river flooding: <http://water.weather.gov/ahps>

Tropical Weather Outlook

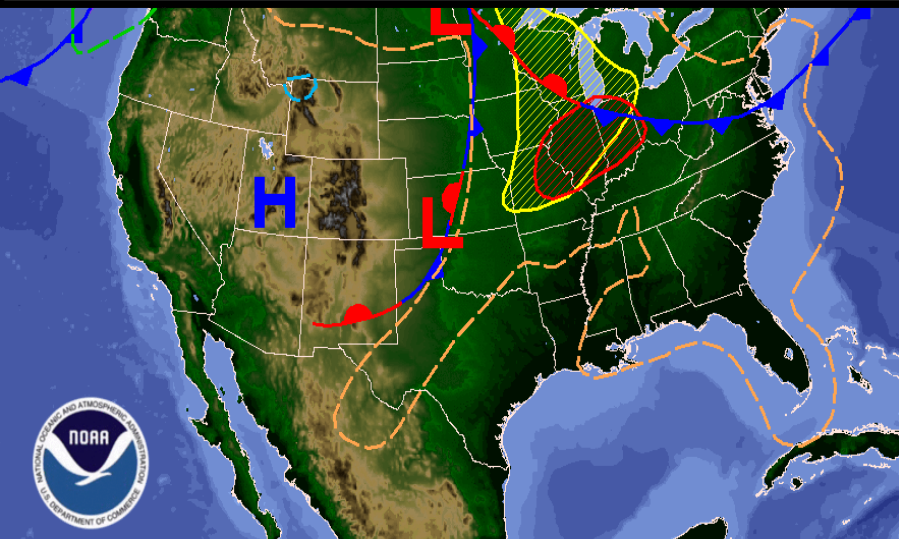


A strong tropical wave over the far eastern Atlantic Ocean is producing a large area of showers and thunderstorms well south of the Cabo Verde Islands. Development, if any, of this system is expected to be slow to occur over the next several days while the wave moves westward at 15 to 20 mph over the low-latitude tropical Atlantic. Formation chance through 5 days is 20%

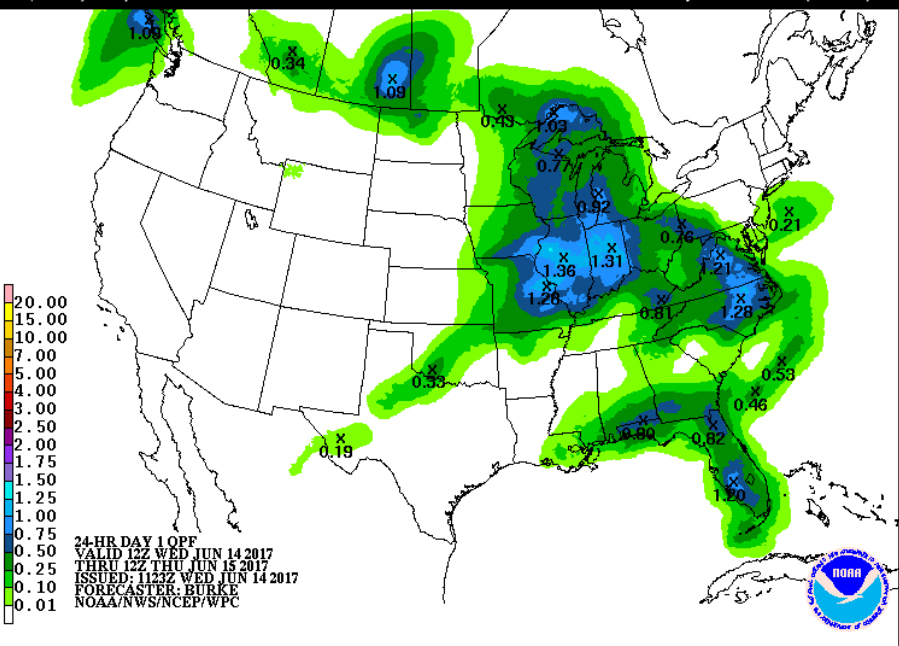
A broad area of low pressure is expected to form over the northwestern Caribbean Sea by the weekend. Some gradual development of this system is possible thereafter while it moves slowly northwestward toward the southwestern Gulf of Mexico. Formation chance through 5 days is 20%



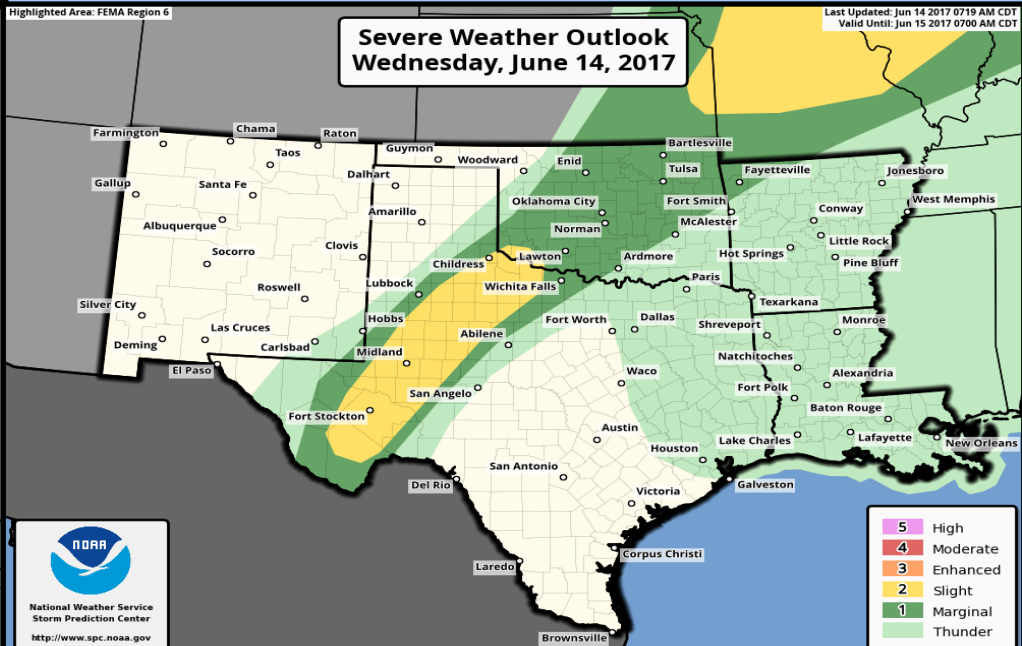
Today's Weather



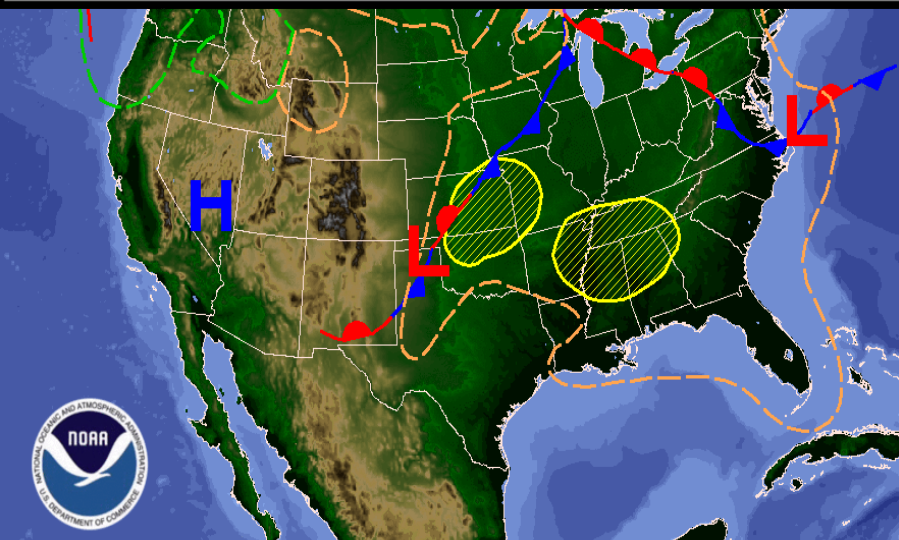
Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)



Marginal to slight risk of severe storms over OK into W TX. Damaging winds and hail the main threats



Tomorrow's Weather



Day 2 National Forecast Chart

Valid Thu, Jun 15, 2017, issued 4:33 AM EDT Wed, Jun 14, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds with WPC/SPC/NHC forecasts

Rain

Rain and T'Storms

Rain and Snow

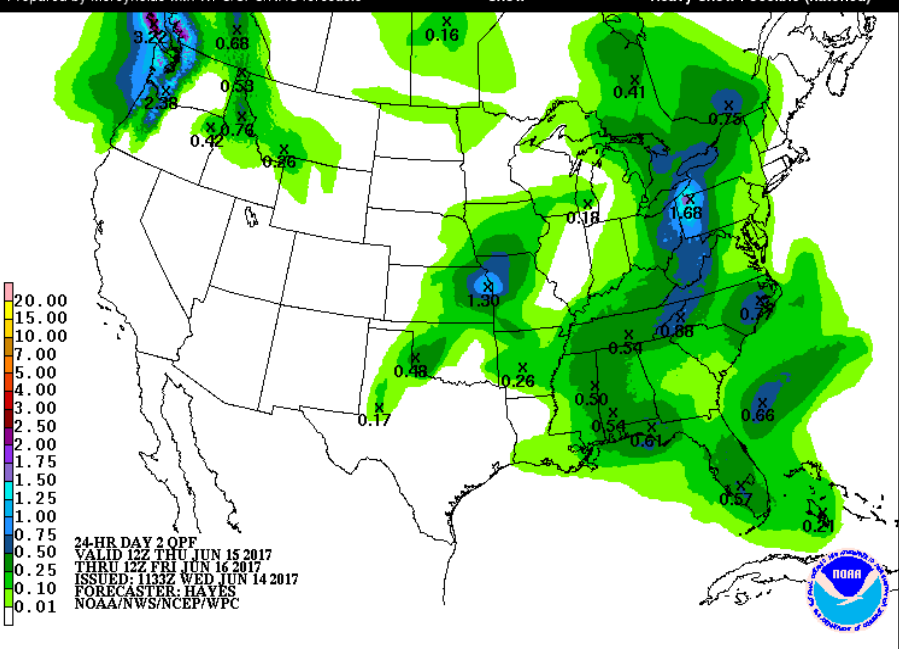
Snow

Flash Flooding Possible (hatched)

Severe T'Storms Possible (hatched)

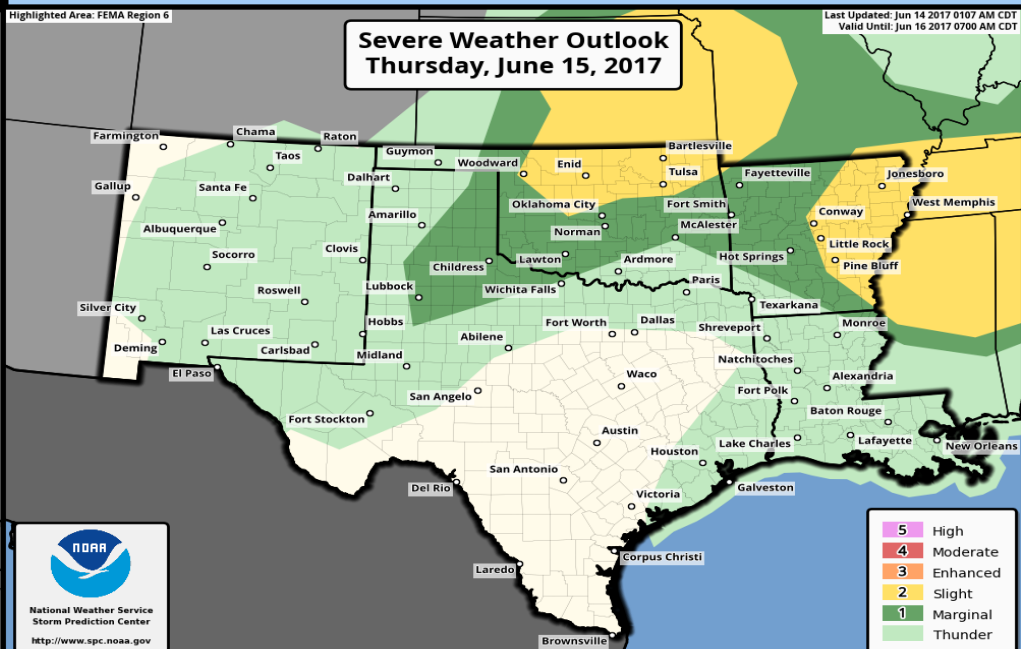
Freezing Rain Possible (hatched)

Heavy Snow Possible (hatched)



24-HR DAY 2 QPF
VALID 12Z THU JUN 15 2017
THRU 12Z FRI JUN 16 2017
ISSUED: 1133Z WED JUN 14 2017
FORECASTER: HAYES
NOAA/NWS/NCEP/WPC

Marginal to slight risk of severe storms over
OK into AR. Damaging winds/hail the main
threats

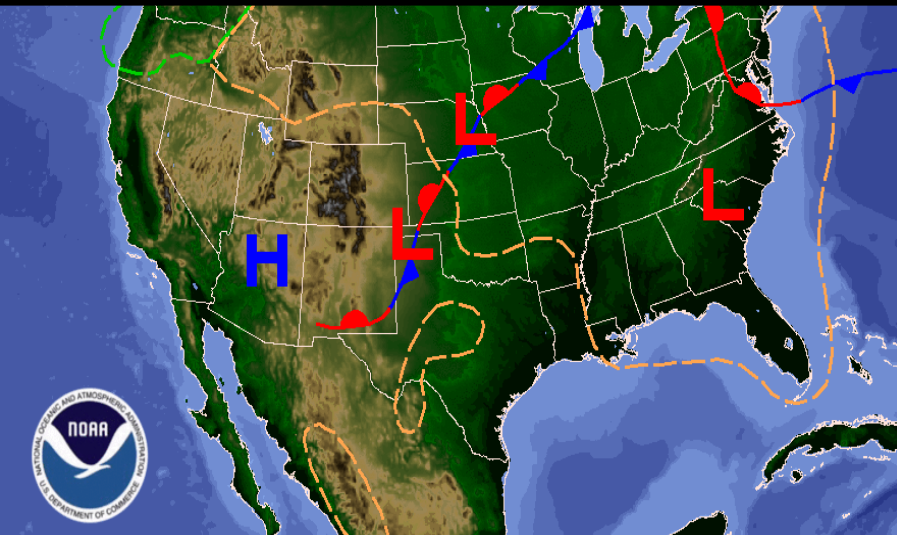


Severe Weather Outlook
Thursday, June 15, 2017

Last Updated: Jun 14 2017 0107 AM CDT
Valid Until: Jun 16 2017 0700 AM CDT



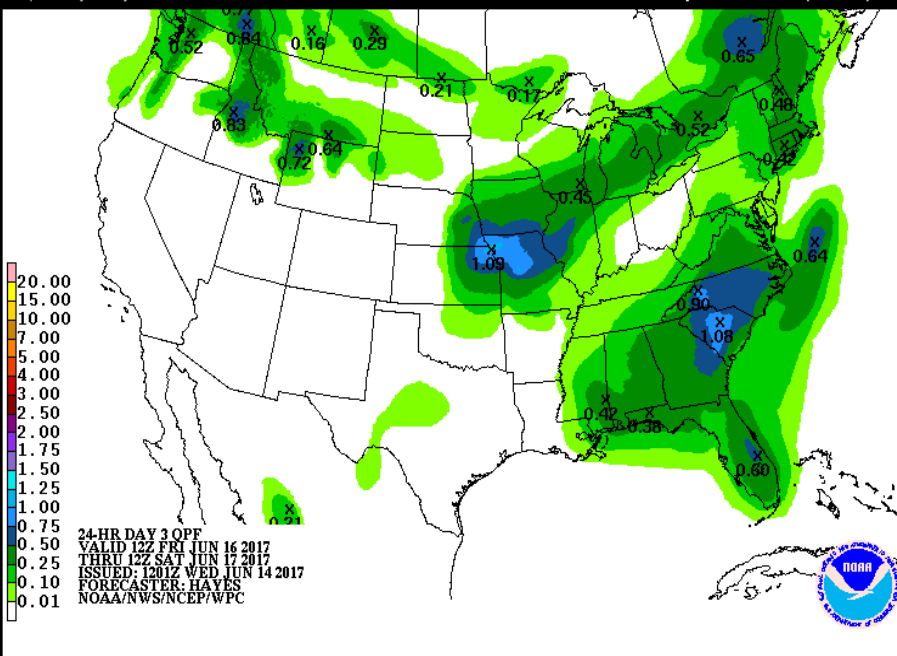
Friday's Weather



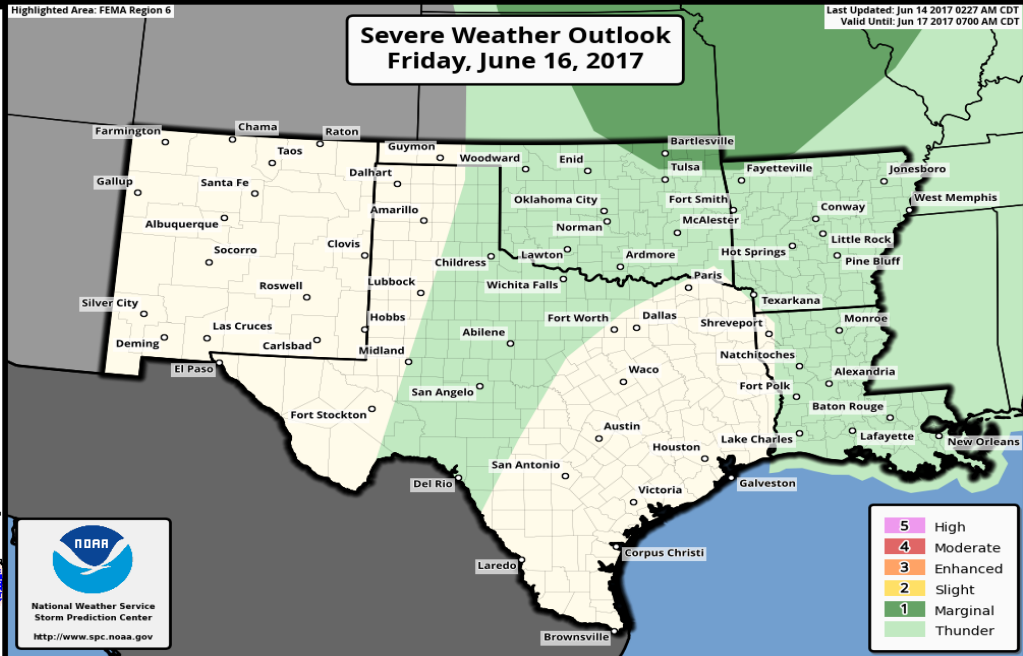
Day 3 National Forecast Chart

Valid Fri, Jun 16, 2017, issued 4:36 AM EDT Wed, Jun 14, 2017
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds with WPC/SPC/NHC forecasts

Rain
Rain and T'Storms
Rain and Snow
Snow
Flash Flooding Possible (hatched)
Severe T'Storms Possible (hatched)
Freezing Rain Possible (hatched)
Heavy Snow Possible (hatched)



No significant impacts

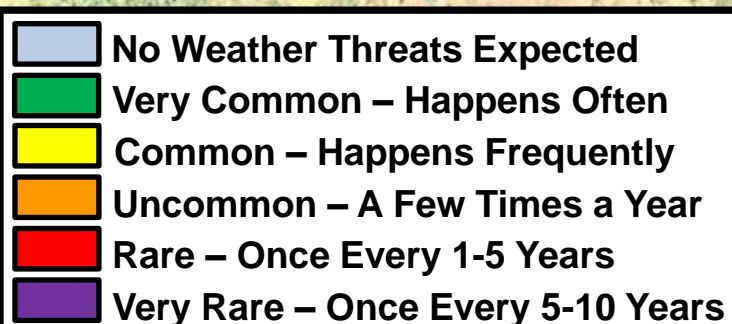


Day 4-5 Weather Hazards

Valid: 0800 Sat - 0800 Mon



No significant impacts

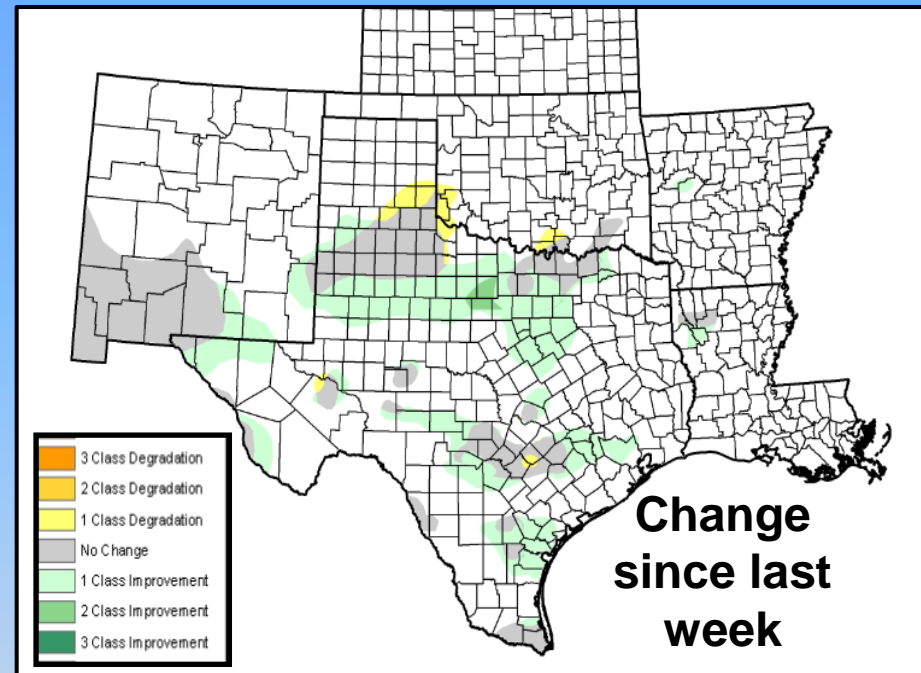
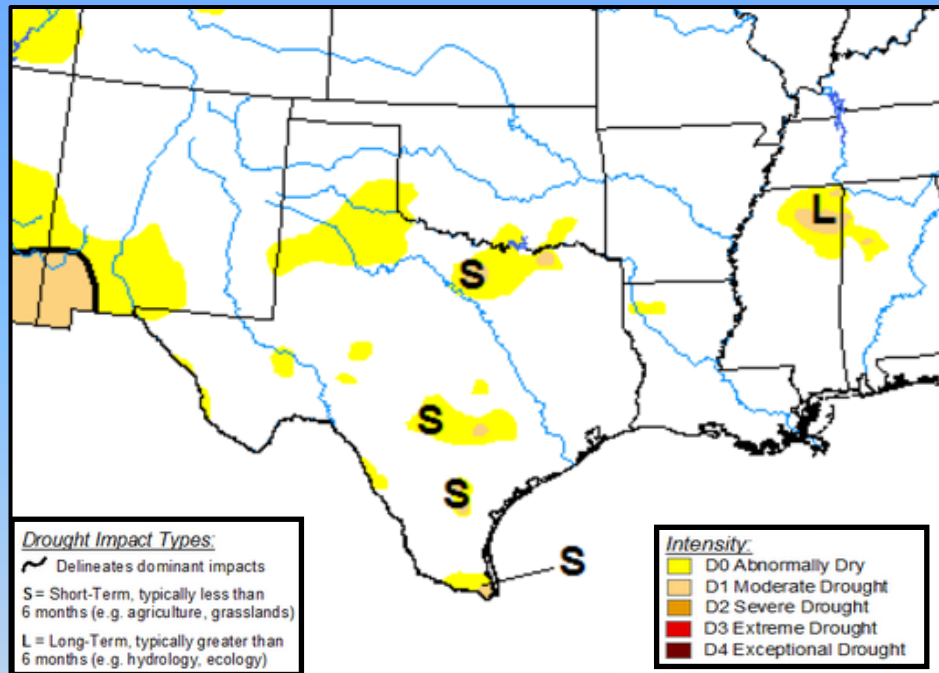


*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



Drought Monitor Released June 8th, 2017

Data valid as of 7am CST, Tuesday, June 6, 2017



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	3.17%	0.00%
Arkansas	0.00%	0.00%	2.00%	0.00%
Texas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

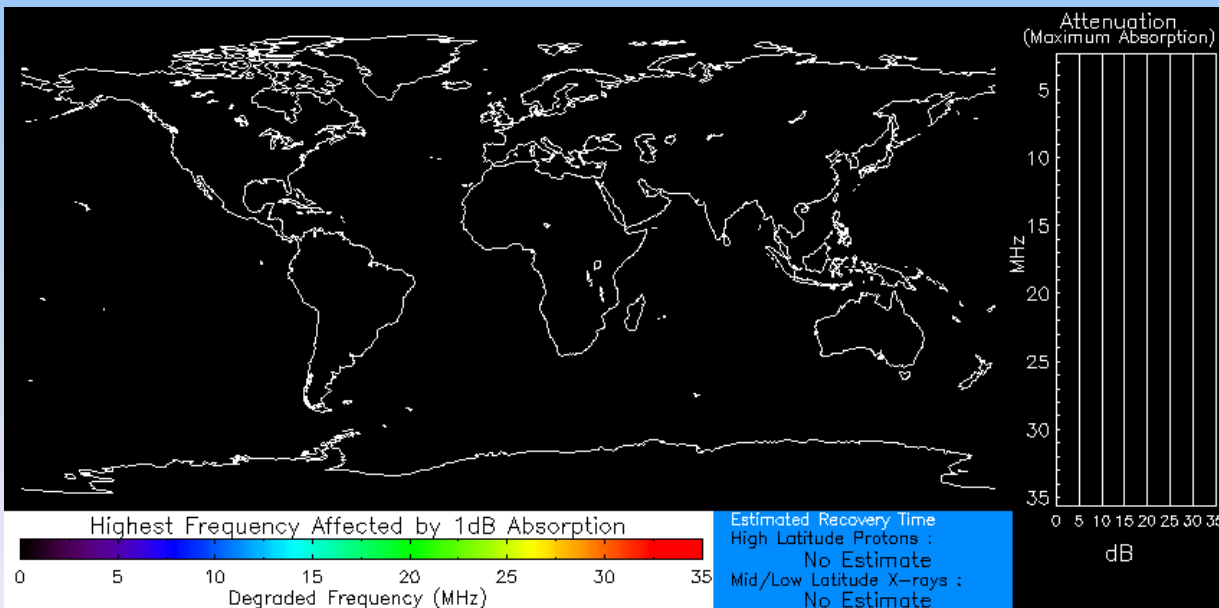
Space Weather 3-Day Forecast



	Wednesday	Thursday	Friday
Geomagnetic Storms	Quiet to Unsettled (Max Kp = 3)	Quiet to Active (Max Kp = 4)	Quiet to Active (Max Kp = 4)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%

[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)



Normal X-ray Background
Product Valid At : 2017-06-14 12:31 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

Information provided by:



National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

Phone: (682) 703-3747 ***New Direct Number**
E-mail: sr-srh.roc@noaa.gov
Web: <http://www.weather.gov/srh> (**NEW link!!**)

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<https://www.facebook.com/NWSSouthern>

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@NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms